

Süther & Schön GmbH
Bonifaciusring 18
45309 Essen

Type testing of non-standardised wedge sockets			
Standard	based on DIN EN 13411-6		
Chapter	6.2.5 Tensile efficiency test		
Client	Süther & Schön GmbH		
Wedge socket	belt socket NG 30		
Belt			
Width	Denomination	Min. breaking force F_{min}	
30,0 mm	XHP II	46.00 kN	
Wedge socket			
	Socket body	Wedge	Pin
Item no.	RG1 0030.00 185 SSN	K00 0030 00 000 SSN	B01 0025 00 000 SSN
Material	G 20 Mn 5	AlSiCu3	8.8
Tensile efficiency test			
No.	Breaking force F_w	Termination efficiency F_w/F_{min}	
28/15	42.31 kN	91.98 %	
29/15	41.69 kN	90.63 %	
Annotation	The test was in accordance with DIN EN 13411-6.		
Result	The tensile efficiency test (6.2.5) showed that both samples obtained the required termination efficiency of 80% (5.3.4). Hence the test has been passed.		

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(valid only if signed)